

AMENDMENT(S) TO THE SPECIFICATION

Please replace the paragraph beginning at page 1, line 17, with the following rewritten paragraph:

With regard to a detection of an unjust access point (AP) in the wireless LAN system, the technology associated with a network security system, a computer unit, a recognition process method of the access point, a check method of the access point, a program, a record medium and a device for a wireless LAN is disclosed in patent document 1 [JP-P2003-198571A].

Please replace the paragraph beginning at page 2, line 18, with the following rewritten paragraph:

In the disclosed invention, in the wireless LAN system of Fig. 1, a normal (administration-object) wireless LAN client executes a scanning process, thereby to extract the identifier (SSID: Service Set ID) of the wireless LAN from a packet of the surrounding access point (hereinafter, abbreviated to the AP) and to prepare an AP detection list that is configured of the SSIDs. Next, in a case where, as a result of making a comparison with the SSID of a pre-registered AP permission list, the not-registered SSID ~~exists~~ exists, it is judged that the unjust AP ~~exists~~ exists, and the location in which the unjust AP ~~exists~~ exists is notified, which enables its unjust AP to be withdrawn. Further, in the case of having detected the unjust AP, by operating a router, a data is prohibited from being transmitted/received to/from the unjust AP.

Please replace the paragraph beginning at page 3, line 12, with the following rewritten paragraph:

The disclosed invention, however, has the following problems. The first problem lies in a point of employing the identifier of the wireless LAN system that is not unique as the identifier of the unjust AP. Specifically, the identifier (SSID: Service Set ID) of the wireless LAN system, which is an identifier to be set at the time of erecting the wireless LAN system, assumes a value that a user can easily change, whereby there exists the problem that the unjust AP ~~telling a falsehood about~~ may falsely state that the SSID, ~~i.e. saying that it thereof~~ is an already-registered one, without an ability of detecting this inaccuracy cannot be detected.

Please replace the paragraph beginning at page 3, line 24, with the following rewritten paragraph:

Further, as mentioned previously, when the unjust AP is investigated by employing the SSID, it cannot be determined whether the number of the unjust APs ~~is single~~ concerns only one or ~~plural~~ several systems because the identical identifier (SSID) of the wireless LAN system can be allotted to the wireless LAN base station (AP), which ~~gives to~~ causes the problem that an administrator who carries out the withdrawal practice of ~~[[the]]~~ unjust APs cannot determine the number of the unjust AP that are to be investigated/withdrawn.

Please replace the paragraph beginning at page 4, line 9, with the following rewritten paragraph:

The second problem lies in a point of detecting the unjust AP only by means of the identifier (SSID) of the wireless LAN system. Specifically, as the appliance that outputs the identifier (SSID) of the wireless LAN system, there are a wireless LAN base station (AP) that operates in a infrastructure mode, and a wireless LAN client that operates in an ad-hoc mode; however, both of the wireless LAN base station (AP) and the wireless LAN client have to be investigated as a candidate for the unjust AP because each of them is not differentiated from the other in the disclosed invention, which ~~gives rise to~~ causes the problem that of poor investigation efficiency ~~is bad~~.

Please replace the paragraph beginning at page 4, line 9, with the following rewritten paragraph:

The third problem lies in ~~a point~~ that the wireless LAN appliance provided with a function of concealing the SSID exists in the market, whereby, in a case where the unjust base station (AP) utilizes its concealing function, it cannot be detected. The fourth problem lies ~~in a point~~ that there is no specific description of prohibiting transmission/reception of a data to/from the unjust base station (AP).

Please replace the paragraph beginning at page 5, line 6, with the following rewritten paragraph:

The present invention ~~has been accomplished for solving~~ aims to solve the above-mentioned problems, and an object thereof is to provide an unjust wireless station detection system for realizing both ~~[[of]]~~ an improvement in ~~[[a]]~~ security by detecting/notifying existence of an unjust wireless station to prevent information from leaking from the above unjust wireless station and an enhancement in efficiency of the above security administration practice, an operation administering apparatus, a wireless base station and a wireless communication terminal that are used therefor as well as a method thereof.

Please replace the paragraph beginning at page 19, line 5, with the following rewritten paragraph:

An operation of the present invention will be described. The wireless station, being an object of administration, searches a wireless space over a plurality of frequency channels and acquires the BSS identifier, being an ID specific to each base station, and a frame transmission source identifier from the frame propagating through a space, and the operation administering apparatus compares this acquired ~~BBS~~ BSS identifier with the BSS identifier of the base station registered as the base station that is an object of administration, thereby to detect the unjust wireless station. Further, the operation administering apparatus employs the acquired frame transmission source identifier, thereby to determine its classification and its producer as well. In addition ~~hereto~~, it notifies existence of this unjust wireless station to the administration-object (normal) wireless base station, the administration-object terminal, the switching apparatus, etc., and instructs them ~~for scrapping to scrap~~ the frame from the unjust wireless station and ~~disconnecting disconnect~~ communication therewith, and so on, thereby enabling ~~a measure for~~ making communication with the unjust wireless station impossible.

Please replace the paragraph beginning at page 20, line 4, with the following rewritten paragraph:

In accordance with the monitor system of the present invention, a falsehood etc. by an unjust user etc. is not permitted and it becomes possible to detect the unjust base station because

the BSS identifier, being an identifier specific to each wireless station, is acquired from the frame that the unjust wireless station sends out to the wireless space to specify the unjust wireless station based upon this BSS identifier. Further, it becomes possible to investigate the unjust wireless station after narrowing the scope thereof down because an organization name indicating the producer of the above unjust wireless station is determined from one part of the BSS identifier.